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## UTILITY PATENT APPLICATION TRANSMITTAL

LUMIP0128US Attorney Docket No. Jeffrey B. Williams First Inventor

IRANSIMITIAL		Title	LIGHT DELIVER	RYSY	STEMS	S AND	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Expre	ss Mail Label No.	EF232	2849195	US	
	ATION ELEMENTS  cerning utility patent application contents.		DRESS TO: BO	ox Pate	Commissi nt Applicat ton, DC 20		
	Form (e.g., PTO/SB/17)	7.	CD-ROM or CD-R				
1. Submit an original and a	duplicate for fee processing) small entity status.	8. N	Computer Programus Computer Prog	m ( <i>Appe</i> Acid Se	endix)		
3. Specification (preferred arrangement	[Total Pages 42]	a.	Computer Read	• /	rm (CRF)		
- Descriptive title	of the invention		Specification Sequence	ce Listin	na on:		
	ce to Related Applications arding Fed sponsored R & D		i. CD-ROM or	CD-R (2	2 copies):	or	
- Reference to se	equence listing, a table,		i i. paper	`	1 //		
or a computer program listing appendix - Background of the Invention c				fying ide	entity of ab	oove copies	
Brief Summary of the Invention     Brief Description of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS					
<ul> <li>Detailed Descr</li> </ul>		· <b>7</b> 9.	. 2				
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure	10.	37 CFR 3.73(b) \$			Power of	
		111	(when there is an English Translati	•	•	☐ Attorney	
4. Drawing(s) (35 U	I.S.C. 113) [ Total Sheets 26 ]	[''			ument (# 8	T Copies of IDS	
5. Oath or Declaration	[ Total Pages 2]	12.	Information Disc Statement (IDS)		<sub>449</sub> L	Citations	
a. Newly exec	uted (original or copy)	13.	Preliminary Ame	endment	t		
b. (for continua	prior application (37 CFR 1.63 (d)) tion/divisional with Box 17 completed)	14.	Return Receipt I (Should be speci	Postcard	d (MPEP t	503)	
	ION OF INVENTOR(S) atement attached deleting inventor(s)	15.	Certified Copy o	•	,	ent(s)	
named in	the prior application, see 37 CFR	16.					
	and 1.33(b). Sheet. See 37 CFR 1.76	l	MAI	L	• • • • • • • • • • • • • • • • • • • •	RESS	
	CATION, check appropriate box, and sup	poly the re	guisite information below	w and in	a prelimi	nary amendment	
or in an Application Data She	eet under 37 CFR <u>1.</u> 76:		of prior application No.: 09			-	
Continuation  Prior application information.	Divisional Continuation-in-part (CIP)		Group / Art Unit: 2875			3,10.	
• •	Examiner	he nriar ar		anth ar		io grandiad randar	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
18. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label  (Insert Gustomer No. or Attach ber code label here)  Or Correspondence address below							
Name	Donald L. Otto						
	Renner, Otto, Boisselle, & Sklan						
Address	1621 Euclid Avenue, 19th Floo	r					
City	Cleveland	State	ОН	Zi	ip Code	44115-2191	
Country	USA Tel	ephone	(216) 621-1113		Fax	(216) 621-616	
Name (Print/Type)	Donald L. Otto	Re	egistration No. (Attorn	ney/Age	ent) 22	2,125	
Signature	in dell Y	(u)		Dat	to Augus	st 23, 2001	
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

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(\$) 494.00

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Application Number	
Filing Date	Herewith
First Named Inventor	Jeffrey B. Williams
Examiner Name	
Group Art Unit	
Attorney Docket No.	LUMIP0128US

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge undicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
Indicated fees and credit any overpayments to:  Deposit	Large Entity Small Entity Fee Fee Fee Fee Foo Description Fee Point				
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Number	105 130 205 65 Surcharge - late filing fee or oath				
Account Name Renner, Otto, Boisselle, & Sklar, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1.27  2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month				
101 710 201 355 Utility filling fee 355	119 310 219 155 Notice of Appeal				
	120 310 220 155 Filing a brief in support of an appeal				
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
·	138 1,510 138 1,510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 355	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Fee from Extra Claims below <b>Fee Pa</b> id	143 440 243 220 Design issue fee				
Total Claims 31 -20** = 11 x 9 = 99	144 600 244 300 Plant issue fee				
Independent 2 - 3** = 0 X =	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be				
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1 129(b))				
109 80 209 40 ** Reissue Independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 99	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					
SUBMITTED BY Complete (if applicable)					
Name (Print/Type) Donald L. Otto	VRegistration No. 22,125 Telephone (216) 621-1113				
	(Attorney/Agent) 22,123 (210) 021-1113				

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